

WIRING DIAGRAM <u>KEY</u> D,F,J,M,N,O,S -7 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG) APPROX I MATE LOCATION OF 5 CONDUCTOR ELECTRICAL CABLE PROPOSED (NO. 14 AWG) ELECTRIC TRANSFORMER D,F,J,M,N,O,S 2 CONDUCTOR ELECTRICAL CABLE (ND. 14 AWG) D,F,J,L,M-VIDEO DETECTION CABLE N,U,O,S,Y 1 CONDUCTOR (NO. 6 AWG) STRANDED COPPER GROUND WIRE P 3 WIRE 1 CONDUCTOR (NO. 4 AWG THHN/THWN) -M,N,U A, C, K, O, T, X-2 CONDUCTOR ELECTRICAL CABLE V , W , Z (NO. 12 AWG) TRAY CABLE V,W,Z -U NON-INVASIVE PROBE 500 FOOT LEAD IN CABLE F,J,K L,0, U, X, YDISCONNECT EXISTING MICRO-LOOP EXISTING MICRO-LOOP PROBE LEAD IN CABLE FROM THE POLE PROBE LEAD-IN CABLE MOUNTED CABINET AND REROUTE TO THE THE NEW BASE MOUNTED CABINET PROPOSED UNDERGROUND FEED BY OTHERS → GROUND ROD

PHASE CHART

(R) (R) (Y) (Y) (G) (G)

PHASE 2 AND 5	R	R	⊲G-	4G-	⊲G-	G	G	` R	R -G⊅	BAGGED
2 AND 5 CHANGE	R	R	⊲ Υ-	4Υ-	4 Y-	G	G	R	R -Y⊅	\
PHASE 2 AND 6	G	G	⊲R-	4R-	4R-	G	G	R	R	
2 AND 6 CHANGE	Υ	Υ	⊲R-	⊲R-	⊲R-	Υ	Y	R	R	
PHASE 4	R	R	⊲R-	∙4R-	⊲R-	R	R	G	G ⇔ -G	
4 CHANGE	R	R	⊲R-	4 R	⊲R-	R	R	Υ	Y -Y.⊳	BAGGED
FLASHING OPERATION	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	

MOT-STAGES:2-4

CONTRACT NO. <u>KH-271-000-002</u>

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION

TOLLGATE ROAD AT CONSTANT FRIENDSHIP BLVD IMPROVEMENTS TO 1-95 AND MD 24 INTERCHANGE

DRAWING PSG OF NOOT SHEET NO. 666 OF 889

ABINGDON, MARYLAND GENERAL INFORMATION SHEET

TS NO.

DESIGNED BY A. MOHAMMED'SDU

COUNTY_ LOGMILE . TIMS NO. _______ F-006 TOD NO.

___ DATE _____06/12/06___

SABRA, WANG & ASSOCIATES, INC 1504 JOH AVENUE SUITE 160 BALTIMORE, MD 21227 (410) 737-6564 WWW.SABRA-WANG.COM

> PLOTTED: Thursday, July 06, 2006 AT 05:18 PM FILE: R:\2003\31 MdTA 2003-01 prel_eng KCI\Task 01 MD24_I-95\Dwg\Signals\pSG-N001_MD24.dgn